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Dated: May 5, 2004 Signature: Shari Jackson  
(Shari Jackson)

Docket No.: GFI/103  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Strauss et al.

Application No.: 10/541,901	Confirmation No.: 8330
Filed: July 11, 2005	Art Unit: Not Yet Assigned
For: <u>STEROID RECEPTOR MODULATION OF GENE EXPRESSION</u>	Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Application No.: 10/541,901

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Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-1075, under Order No. GFI/103. A duplicate copy of this paper is enclosed.

Dated: May 5, 2006

Respectfully submitted,

By   
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PTO/ISB08a/b (07-05)  
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Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/541,901	
			Filing Date	July 11, 2005	
			First Named Inventor	Joseph Strauss	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned <i>Joike</i>	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,817,503	10/05/1998	Chambon et al.	
	AB	US-4,859,609	08/22/1989	Dull et al.	
	AC	US-5,216,126	06/01/1993	Cox et al.	
	AD	US-6,159,705	12/12/2000	Trueheart et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>2</sup> (if known)					
	BA	EP076376 A2		03-09-1992	Wurml	German	
	BB	WO 02/00879		01-03-2002	Gerngross		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Beato, "Gene regulation by steroid hormones", <i>Cell</i> , 56(3):335-344 (1989)			
	CB	Berka et al., "A DNA vector system for the integration and amplification of heterologous DNA into dispersed chromosomal locations in the yeast, <i>Saccharomyces Cerevisiae</i> , genome", <i>Abstr. Papers Amer. Chem. Soc.</i> , 203:121-BIOT (1992)			
	CC	Bocquel et al., "The contribution of the N- and C-terminal regions of steroid receptors to activation of transcription is both receptor and cell-specific", <i>Nucl. Acid Res.</i> 17:2581-2595 (1989)			
	CD	Cereghino et al., "Heterologous protein expression in the methylotrophic yeast <i>Pichia pastoris</i> ", <i>FEMS Microbiology Reviews</i> , 24(1):45-66 (2000)			
	CE	Cemila et al., "Isolation, partial length sequence and expression of steroid inducible hps 70 gene from <i>Rhizopus nigricans</i> ", <i>Pluegers Archiv European Journal of Physiology</i> , 439(3):R97-R99 (2000).			
	CF	Cosano et al., "Cloning and sequence analysis of the <i>Pichia pastoris</i> TRP1, IPP1 and HIS3 genes", <i>Yeast</i> , 14(9):861-867 (1998)			
	CG	Evans, "The steroid and thyroid hormone receptor superfamily", <i>Science</i> 240:889 - 895 (1988)			
	CH	Fuller, "The steroid receptor superfamily: mechanisms of diversity", <i>FASEB J.</i> , 5:3092-3099 (1991)			
	CI	Giguere et al., "Functional domains of the human glucocorticoid receptor", <i>Cell</i> 46:645-652 (1986)			
	CJ	Gomez et al., "Multiple GATA sites: protein binding and physiological relevance for			
Examiner Signature				Date Considered	

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				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
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		the regulation of the proline transporter gene of <i>Aspergillus nidulans</i> ", <i>Mol Microbiol.</i> , 50(1):277-89 (2003)	
CK		Green et al., "Oestradiol induction of a glucocorticoid-responsive gene by a chimaeric receptor", <i>Nature</i> , 325:75-78 (1987)	
CL		Gwynne et al., "Comparison of the cis-acting control regions of two coordinately controlled genes involved in ethanol utilization in <i>Aspergillus nidulans</i> ", <i>Gene</i> , 51:205-216 (1987)	
CM		Harkki et al., "A novel fungal expression system: secretion of active calf chymosin from the filamentous fungus <i>Trichoderma reesei</i> ", <i>Bio-Technology</i> , 7(6):596 (1989)	
CN		Klein-Hitpass et al., "A 13 bp palindrome is a functional estrogen responsive element and interacts specifically with estrogen receptor", <i>Nucleic Acids Res.</i> , 16(2):647-63 (1988)	
CO		Magasanik et al., "Nitrogen regulation in <i>Saccharomyces cerevisiae</i> ", <i>Gene</i> , 290:1-18 (2002)	
CP		Mangelsdorf et al., "The nuclear receptor superfamily: the second decade", <i>Cell</i> , 83:835-839 (1995)	
CQ		Martinez et al., <i>Nuclear Hormone Receptors</i> , Acad. Press, 125-153 (1991)	
CR		Narendja et al., "Nitrate and the GATA factor AreA are necessary for in vivo binding of NirA, the pathway-specific transcriptional activator of <i>Aspergillus nidulans</i> ", <i>Molecular Microbiology</i> , 44(2):573-583 (2002)	
CS		Nett et al., "Cloning and disruption of the PpURA5 gene and construction of a set of integration vectors for the stable genetic modification of <i>Pichia pastoris</i> ", <i>Yeast</i> , 20(15):1279-1290 (2003)	
CT		Patient et al., "The GATA family (vertebrates and invertebrates)", <i>Curr. Opin. Genet. Dev.</i> , 12(4):416-422 (2002)	
CU		Pierrat et al., "Functional analysis of the human estrogen receptor using a phenotypic transactivation assay in yeast", <i>Gene</i> , 119(2):237-45 (1992).	
CV		Pontecorvo et al., "The for the analysis of expression signals in <i>Aspergillus nidulans</i> ", <i>Adv. Genet.</i> , 5:141-238 (1953)	
CW		Punt et al., "The intergenic region between the divergently transcribed <i>niaA</i> and <i>niaD</i> genes of <i>Aspergillus nidulans</i> contains multiple NirA binding sites which act bidirectionally", <i>Mol. Cell. Biol.</i> , 15:5688-5699 (1995)	
CX		Scazzocchio et al., Regulation of nitrate assimilation in <i>Aspergillus nidulans</i> ; Molecular and Genetic Aspects of Nitrate Assimilation, Wray, J.L. and Kinghor, J.R. (eds.), Oxford: Oxford Science Publications, 299-313 (1989)	
CY		Scazzocchio, "The fungal GATA factors", <i>Curr. Opin. Microbiol.</i> , 3:126-131 (2000)	
CZ		Svetina et al., "Expression of catalytic subunit of bovine enterokinase in the filamentous fungus <i>Aspergillus niger</i> ", <i>J. Biotechnol.</i> , 76(2-3):245-251 (1992)	
CA1		Tora et al., "The human estrogen receptor has two independent nonacidic transcriptional activation functions" <i>Cell</i> 59:477-487 (1989)	
CB1		Wilson et al., "Mutational analysis of AREA, a transcriptional activator mediating nitrogen metabolite repression in <i>Aspergillus nidulans</i> and a member of the "streetwise" GATA family of transcription factors", <i>Microbiol. Mol. Biol. Rev.</i> , 62:586-596 (1998)	
CC1		Van Gorcom et al., "A system for the analysis of expression signals in <i>Aspergillus</i> ", <i>Gene</i> , 48:211-217 (1986)	
Examiner Signature			Date Considered

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CD1	Voisard et al., "urbs1, a gene regulating siderophore biosynthesis in <i>Ustilago maydis</i> , encodes a protein similar to the erythroid transcription factor GATA-1", <i>Mol. Cell. Biol.</i> , 13:7091-7100 (1993).
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Examiner Signature	/Michele K. Joike/	Date Considered	06/18/2008
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